

Greenhouse Gas Emissions

There are six gases that are listed as greenhouse gases: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

GSFC has a goal to develop a greenhouse gas inventory. The inventory will follow the World Resources Institute/World Business Council for Sustainable Development protocol and will include a Scope 1 and Scope 2 inventory.

- Scope 1 includes all direct emissions including fuel combustion, chemical processing, transportation of materials, products and employees, and fugitive emissions.
- Scope 2 is defined as emissions from the generation of purchased electricity.